

AUDIO SERVICES
DIVISION
AM BRANCH

OCT 24 2 16 PM '94

REC

Charley P. Barnes
524 15th Street
Burlington, CO 80807
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RECEIVED

OCT 24 1994

FCC MAIL ROOM

October 20, 1994

Secretary
Federal Communications Comm.
1919 M Street NW
Washington, DC 20554

Attention: FM Allocations Branch

Gentlemen:

Enclosed are seven copies of "Petition to amend the FM table of assignments to add channel 257 C1 to Burlington, Colorado," for your consideration in granting a new frequency. **Please note** that the two existing stations shown are, in reality, one station which broadcasts AM/FM (KNAB AM 1140 and FM 104.1). The FM station is a 24-hour automated station and simulcasts two hours per day from the AM.

I have been in the radio business for approximately 16 years, and was employed by KNAB for two years. After leaving KNAB because of a dispute in management practices, I was approached by numerous citizens of Burlington and surrounding communities to start another radio station. My business partners and I believe we can provide a much-needed service to this community, and respectfully request that you grant us a new frequency.

Thank you for your prompt attention.

Sincerely,



Charley P. Barnes

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List ABCDE

MMB

AUDIO SERVICES
DIVISION
AM BUREAU

OCT 24 2 56 PM '94

Before the
Federal Communications Commission
Washington, D.C.

RECEIVED

OCT 24 1994

In the matter of)

FCC MAIL ROOM

A petition to amend the FM table)
of assignments to add channel 257 C1)
at Burlington, Colorado)

October 1994

This petition is filed by:

Bruce Corman
Kay Hanley
Charles Barnes


524 15th St.
Burlington, CO 80807

Bruce Corman, Kay Hanley and Charles Barnes of Burlington, Colorado respectfully request the addition of channel 257 C1, 99.3 MHz, at Burlington, Colorado as the city's third local service. The proposed coordinates, at the city's center are N. Lat. 39 18 20, W. Lng. 102 16 20.

The attached engineering statement by Doug Vernier of Doug Vernier Telecommunications Consultants indicates the availability of channel 257 at Burlington, Colorado for a class C1 facility. The proposed assignment will meet all spacing requirements as per section 73.207 of the Commission's Rules and Regulations. This site as proposed will serve the entire city of Burlington, Colorado with at least a signal strength of at least 3.16 mV/m.

If the Commission decides favorably on this request we, Bruce Corman, Kay Hanley and Charles Barnes will apply for and if granted a permit to construct, we will build the class radio facility referenced within this petition.

Signed,


Bruce Corman

(date) 10-18-94


Kay Hanley

(date) 10-19-94


Charley P. Barnes

(date) 10/11/94

V Doug Vernier
Broadcast Consultant
1600 Picturesque Drive
Cedar Falls, Iowa 50613
319-266-8402

October 3, 1994

Engineering Statement:

On behalf of Bruce Corman, Kay Hanley and Charles Barnes of Burlington, Colorado the entire commercial FM spectrum was carefully analyzed to determine the availability of a class C1 channel assignment at Burlington, Colorado. The channel search resulted in the identification of channel 257, (99.3 MHz) on which a class C1 station could operate and meet all spacing requirements of Section 73.207.

Exhibit # 1 is a computer separation study which shows the availability of channel 257 from center city coordinates. All pertinent co and adjacent channel assignments are shown along with their licensed class, coordinates and file numbers.

Exhibit # 2 is an separation map showing the area available for a class C1 transmitter on channel 257.

The proposed site will provide the necessary 3.16 mV/m city service contour over the entire city of license.

The assignment will provide Burlington, Colorado (population 2,941) with its third local radio service. Further, the petitioner has indicated its willingness to apply for the channel once it has been assigned.

Douglas L. Vernier



Doug Vernier Telecommunication Consultants

DOUG VERNIER BROADCAST CONSULTANT
1600 PICTURESQUE DR. CEDAR FALLS IA 50613

Bruce Corman Kay Hanley & Charles Barnes
Burlington Colorado

REFERENCE

39 18 20 N
102 16 20 W

CLASS = C1

Current Spacings

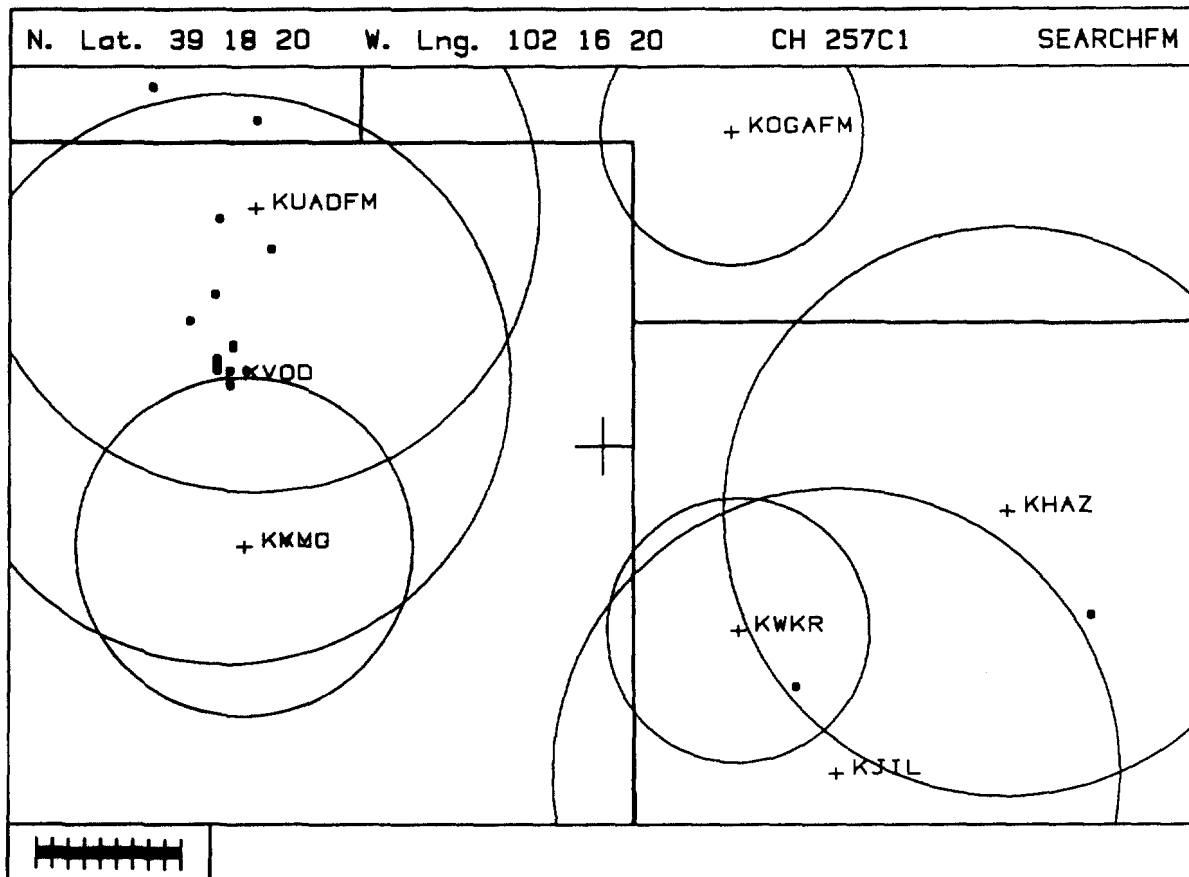
DISPLAY DATES

DATA 08-30-94
SEARCH 10-02-94

----- Channel 257 - 99.3 MHz -----

Call	Channel	Location	Dist	Azi	FCC	Margin
N. Lat.	W. Lng.	Power	HAAT			
KWKR	LI 260C1	Leoti	KS	142.13	143.4	82.0
38 16 39	101 17 50	CY	99.000 kW	121 M		60.13
Threjay, Inc. BLH930623KB 931007						
KVOD	LI 258C1	Denver	CO	238.96	280.1	177.0
39 41 01	105 00 25	CN	100.000 kW	85 M		61.96
Capitol City Broadcasting Com BLH5540 880715						
KJIL	LI 256C1	Copeland	KS	250.15	144.3	177.0
37 28 35	100 35 59	CN	100.000 kW	285 M		73.15
Great Plains Christian Radio, BLED920914KB 930111						
Commercial Channel operating educational						
KHAZ	LI 258C1	Hays	KS	255.40	99.1	177.0
38 56 29	99 21 22	DCN	100.000 kW	157 M		78.40
KAYS, Inc. BLH900307KC 901113						
KUADFM	LI 256C1	Windsor	CO	263.39	304.3	177.0
40 38 34	104 49 08	CN	100.000 kW	201 M		86.39
Northern Colorado Radio, Inc. BLH6702 890210						
KVUU	LI 260C	Pueblo	CO	232.56	254.5	105.0
38 44 47	104 51 37	CN	68.000 kW	610 M		127.56
Lakoduk Broadcasting Corporat BLH6881 880715						
KKMG	LI 255C	Pueblo	CO	232.70	254.5	105.0
38 44 41	104 51 41	CY	70.000 kW	701 M		127.70
Whale Communications of Color BLH881019KB 940216						
KOGAFM	LI 259C1	Ogallala	NE	210.84	22.2	82.0
41 03 50	101 20 16	CN	100.000 kW	245 M		128.84
Ogallala Broadcasting Co., In BLH880809LC 881109						

DOUG VERNIER BROADCAST CONSULTANT 1800 PICTURESQUE DR. CEDAR FALLS IA 50613



Bruce Corman Kay Hanley & Charles Barnes
Burlington Colorado

Call	CH#	Location		D-KM	Azi	FCC	Margin
KWKR	260C1	Leoti	KS	142.13	143.4	82.0	60.13
KVOD	258C1	Denver	CO	238.96	280.1	177.0	61.96
KJIL	258C1	Copeland	KS	250.15	144.3	177.0	73.15
KHAZ	258C1	Hays	KS	255.40	99.1	177.0	78.40
KUADFM	258C1	Windsor	CO	263.39	304.3	177.0	86.39
KVUU	260C	Pueblo	CO	232.56	254.5	105.0	127.56
KKMG	255C	Pueblo	CO	232.70	254.5	105.0	127.70
KQAFM	259C1	Ogallala	NE	210.84	22.2	82.0	128.84

Statement of qualifications of the preparer:

I, Doug Vernier, declare that I have studied engineering at the University of Michigan and have received degrees from the University in Broadcast Telecommunications. That I have been active in broadcast consulting for over 20 years;

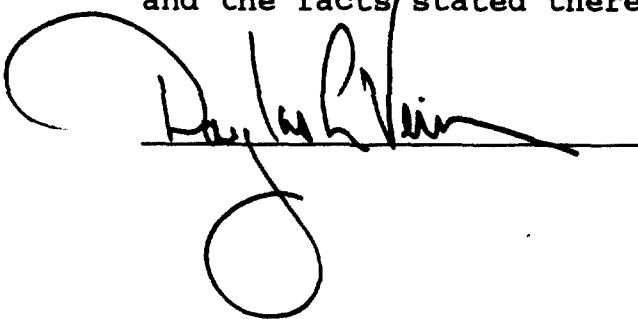
That, I have held a Federal Communications Commission First Class Radiotelephone License continually since 1964. In 1985 this license was reissued by the Commission as a lifetime General Radiotelephone license no. PG-16-16464;

That, I am certified as a Professional Broadcast Engineer (#50258) by the Society of Broadcast Engineers, Indianapolis, Indiana.

That, my qualifications are a matter of record with the Federal Communications Commission;

That, I have been retained by Bruce Corman, Kay Hanley and Charles Barnes of Burlington, Colorado to prepare the engineering showings and the technical exhibits appended hereto;

That, I do swear that the technical information contained in same and the facts stated therein are true of my knowledge.

A handwritten signature in black ink, appearing to read 'Doug Vernier', is written over a horizontal line. The signature is stylized with a large loop at the end.

Douglas L. Vernier

October 3, 1994